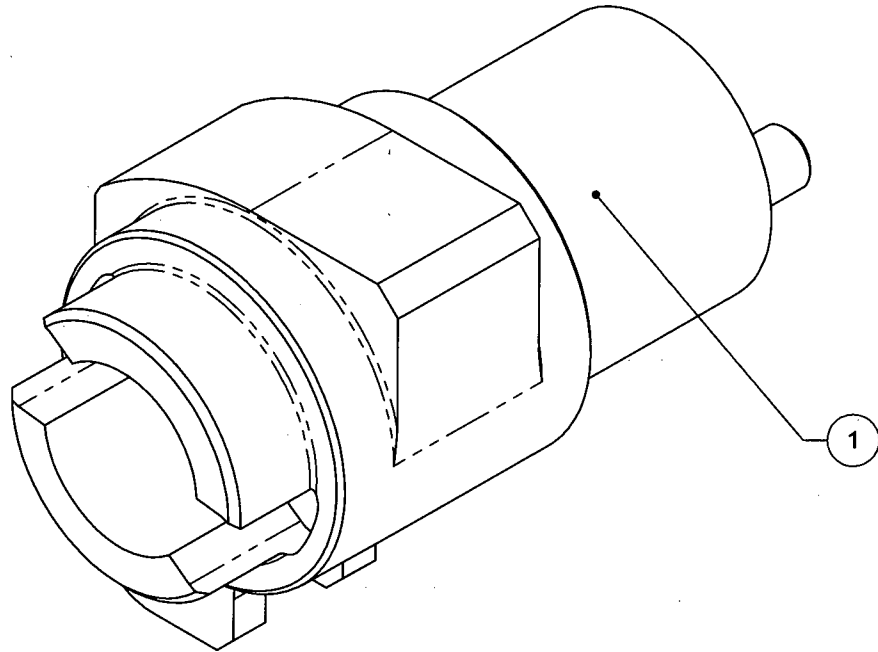
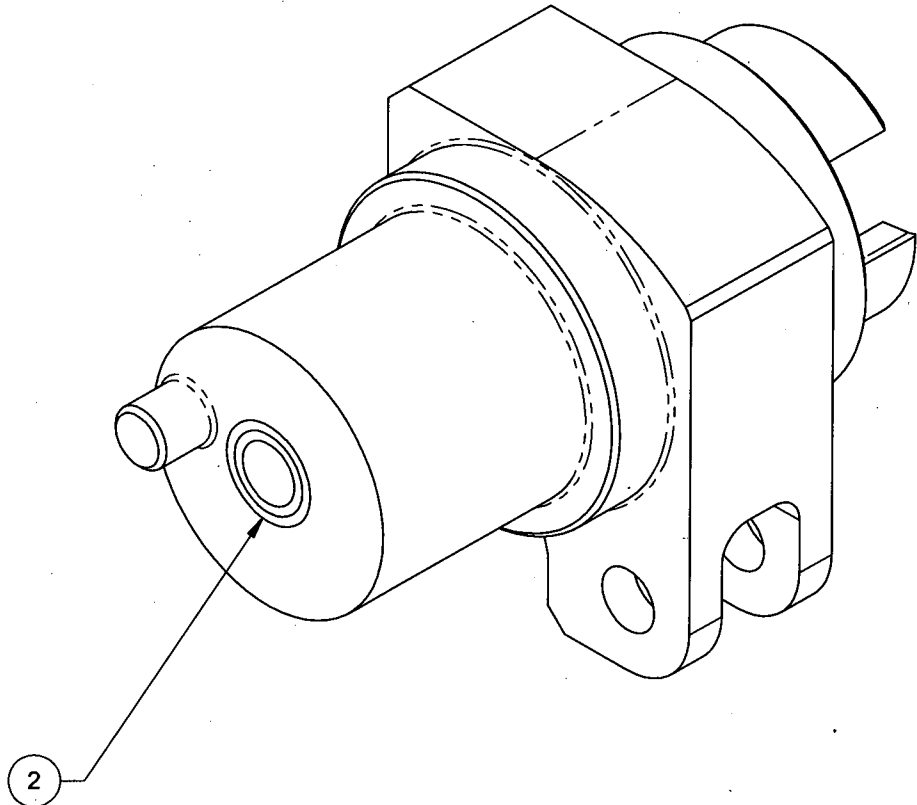


ITEM	QTY -041	P/N	DESCRIPTION
	X	D4990-041	ACTUATOR ASSEMBLY
1	1	D4990-1	ACTUATOR
2	1	NASM21209C0815	HELICOIL, LOCKING

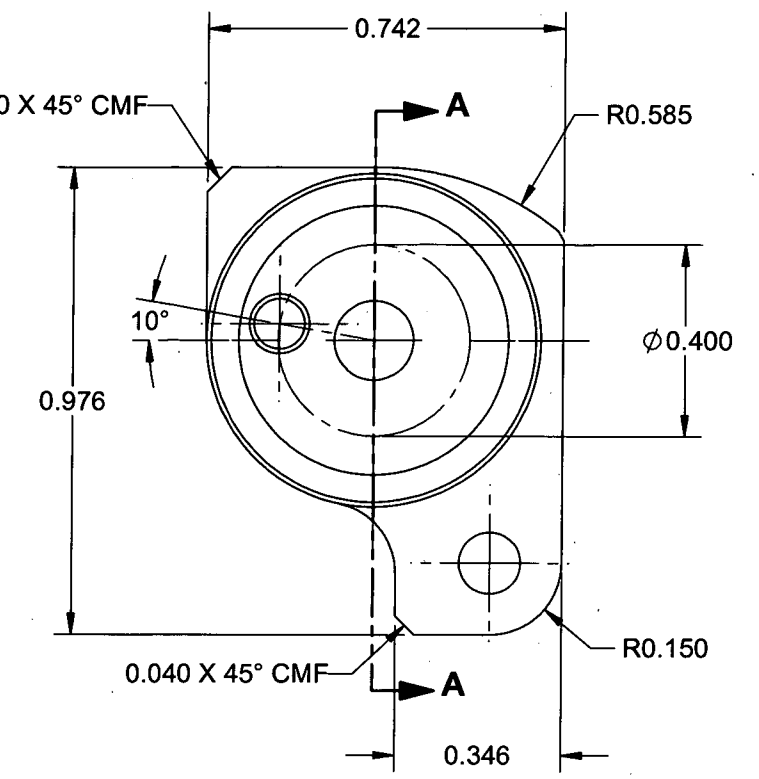
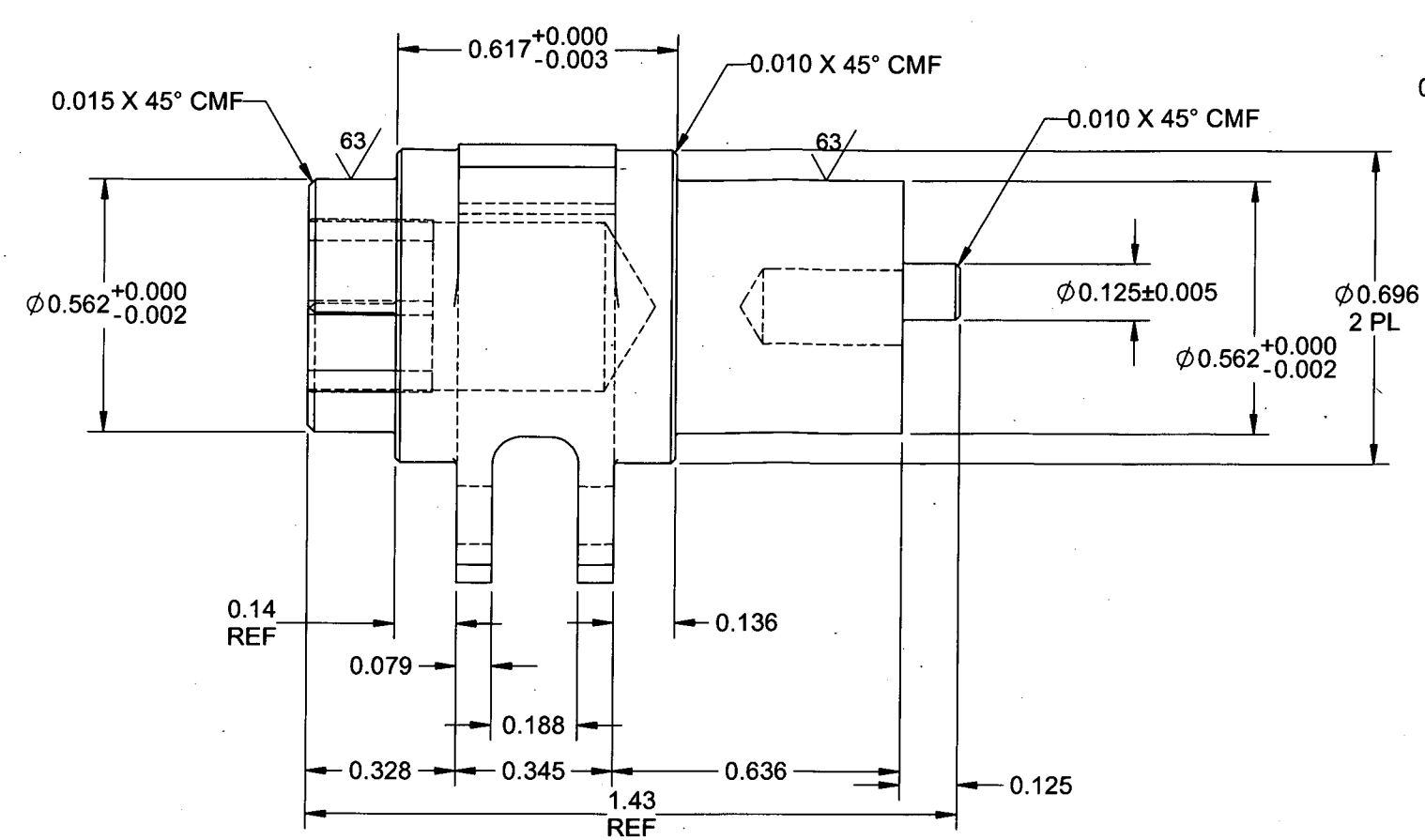
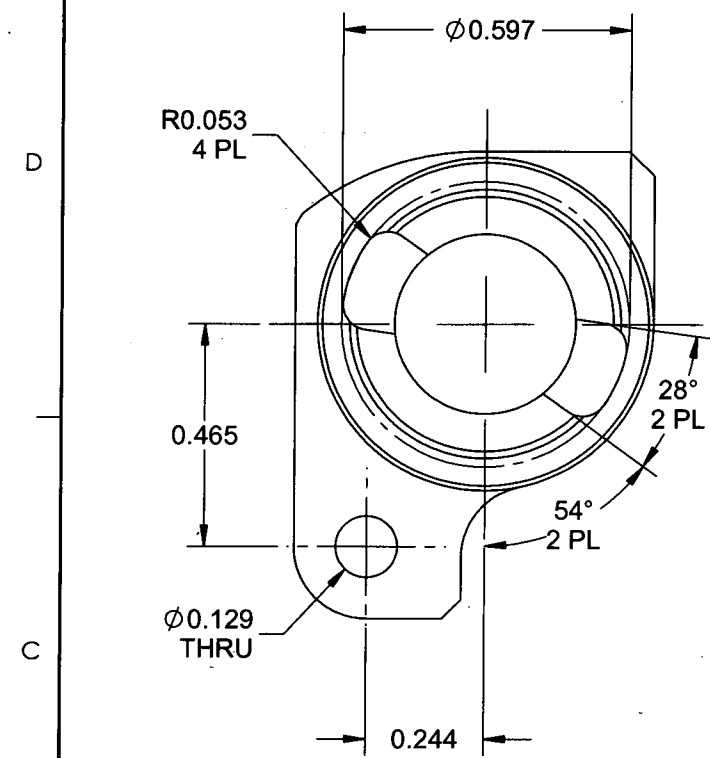


**D4990-041 ACTUATOR ASSEMBLY**

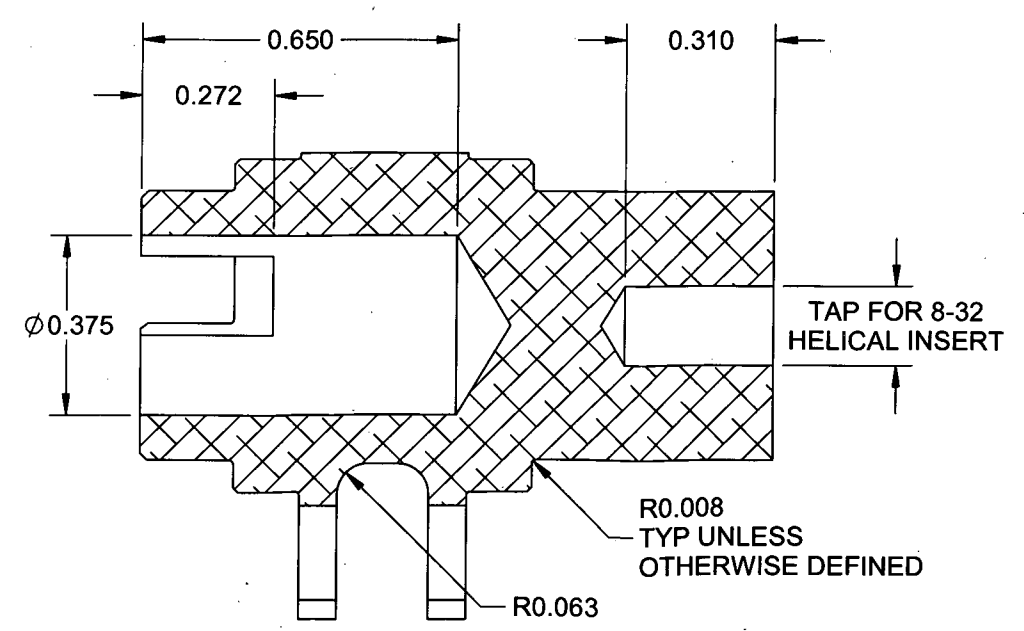
RELEASED  
2014-03-11  
ND

NOTES:  
1) MATERIAL: N/A  
2) FINISH: NONE  
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
4) UNITS: INCHES UNLESS OTHERWISE NOTED  
5) BREAK SHARP EDGES: N/A  
6) IDENTIFICATION: IDENTIFY PER QSI 044 6.7  
7) WEIGHT: 0.100.10 lbs

APPROVED	A	NEW ISSUE	AJS	14.02.11
	REV.	DESCRIPTION	BY	DATE
	DESIGN	AJS	DART AEROSPACE LTD	
	DRAWN	AJS	HAWKESBURY, ONTARIO, CANADA	
	CHECKED	AP	DRAWING NO.	REV. A
	MFG. APPR.	JLM	D4990	SHEET 1 OF 2
	APPROVED	MP	TITLE	SCALE
DE APPR.	DS	ACTUATOR ASSEMBLY	NTS	
DATE	14.02.11	COPYRIGHT © 2014 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.		

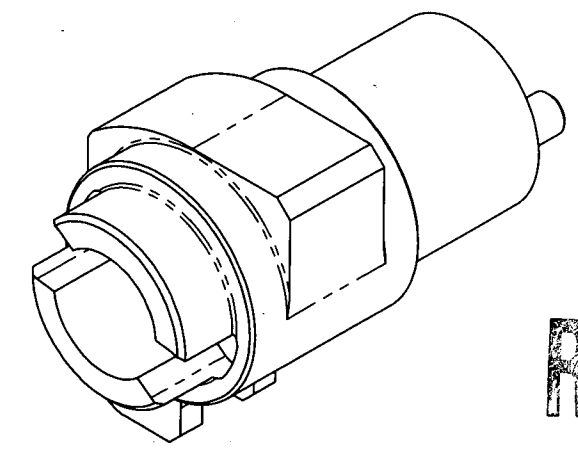


**D4990-1 ACTUATOR**



**SECTION A-A**

- NOTES:**
- 1) MATERIAL: AISI 303/304/316 STAINLESS STEEL ROUND BAR  
PER ASTM A582 OR ASTM A276  
REF DART SPEC M303R OR M304R  
OR: AISI 303/304/316 STAINLESS STEEL BAR  
PER ASTM A582 OR ASTM A276 OR ASTM A240  
REF DART SPEC M303B OR M304B
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.7
  - 7) WEIGHT: 0.100.10 lbs
  - 8) PROFILE ALL NON DIMENSIONED FEATURES PER CAD FILE "D4990-1-REVA.STP"
  - 9) SIMILAR TO DART EUGENE PART NUMBER C2-3-11



RELEASED  
2014-03-11

APPROVED

DESIGN	AJS	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED	AP	DRAWING NO.	REV. A
MFG. APPR.	JLM	<b>D4990</b>	SHEET 2 OF 2
APPROVED	MP	TITLE	SCALE
DE APPR.	DS	<b>ACTUATOR ASSEMBLY</b>	NTS
DATE	14.02.11	<small>COPYRIGHT © 2014 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	